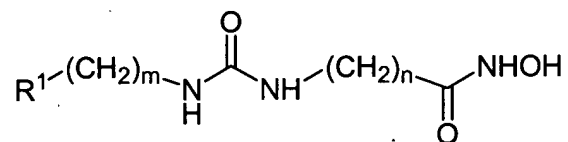


Claims:

1. **(currently amended)** A compound having the formula



(I)

or a pharmaceutically acceptable salt thereof,

wherein

R^1 is ~~C_1 - C_6 alkyl~~, aryl, C_3 - C_7 cycloalkyl or 3- to 10-membered heterocycle, any of which may be unsubstituted or substituted with one or more of the following groups: -halo, C_1 - C_6 alkyl, $-\text{O}-(\text{C}_1\text{-}\text{C}_6 \text{ alkyl})$, -OH, -CN, -COOR', -OC(O)R', NHR', $\text{N}(\text{R}')_2$, -NHC(O)R' or -C(O)NHR' groups wherein R' is -H or unsubstituted C_1 - C_6 alkyl, with the proviso that when n is 2, R^1 cannot be C_3 - C_7 cycloalkyl or 3- to 10-membered heterocycle,

m is an integer ranging from 1-10; and

n is an integer ranging from 1-10.

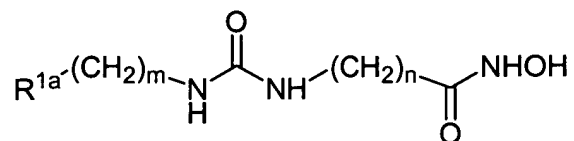
2. **(original)** The compound of claim 1 wherein R^1 is phenyl.
3. **(original)** The compound of claim 1 wherein n is an integer ranging from 1-5.
4. **(original)** The compound of claim 1 wherein m is 2.
5. **(original)** The compound of claim 1 wherein R^1 is phenyl, m is 2 and n is 3.
6. **(original)** The compound of claim 1 wherein R^1 is -4-N(CH₃)₂-phenyl and m is 1.
7. **(original)** The compound of claim 1 wherein R^1 is -4-N(CH₃)₂-phenyl, m is 1 and n is 4.
8. **(original)** The compound of claim 1 wherein R^1 is -4-N(CH₃)₂-phenyl, m is 1 and n is 5.

Claims 9 - 31 **(canceled)**

32. **(original)** A pharmaceutical composition comprising the compound or a pharmaceutically acceptable salt of the compound of claim 1 and a pharmaceutically acceptable carrier or vehicle.

Claims 33 - 40 **(canceled)**

41. **(currently amended)** A method for increasing the sensitivity of a cancer cell to the cytotoxic effects of radiotherapy, said method comprising contacting said cell with a compound having the formula:



(Ia)

or a pharmaceutically acceptable salt thereof,

wherein

R^{1a} is ~~C_1 - C_6 alkyl~~, aryl, C_3 - C_7 cycloalkyl or 3- to 10-membered heterocycle, any of which may be unsubstituted or substituted with one or more of the following groups: -halo, C_1 - C_6 alkyl, $-\text{O}-(\text{C}_1\text{-}\text{C}_6\text{ alkyl})$, -OH, -CN, -COOR', -OC(O)R', NHR', $\text{N}(\text{R}')_2$, -NHC(O)R' or -C(O)NHR' groups wherein R' is -H or unsubstituted C_1 - C_6 alkyl;

m is an integer ranging from 0-10; and

n is an integer ranging from 1-10,

in an amount sufficient to increase the sensitivity of said cell to the cytotoxic effects of radiotherapy.

Claims 42-49 **(canceled)**

50. **(currently amended)** The method of ~~any one of claims 41-49~~ claim 41 wherein the cell is an *in vivo* cell.

51. **(original)** A method for treating cancer, said method comprising administering to a subject in need thereof the compound or a pharmaceutically acceptable salt of the compound of claim 1 in an amount sufficient to treat said cancer.

Claims 52-59 **(canceled)**

60. **(currently amended)** The method of ~~any one of claims 51-59~~ claim 51 wherein the subject is a human.

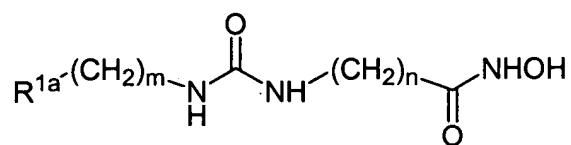
61. **(currently amended)** The method of ~~any one of claims 51-59~~ claim 51 wherein the cancer is Non-Hodgkin's lymphoma, Hodgkin's disease, Ewing's sarcoma, testicular cancer, prostate cancer, larynx cancer, cervical cancer, nasopharynx cancer, breast cancer, colon cancer, pancreatic cancer, head and neck cancer, esophageal cancer, rectal cancer, small-cell lung cancer, non-small cell lung cancer, brain cancer, or a CNS neoplasm.

62. **(currently amended)** The method of ~~any one of claims 51-59~~ claim 51 further comprising administering to said subject another therapeutic agent or a pharmaceutically acceptable salt thereof.

63. **(original)** The method of claim 62 wherein the other therapeutic agent is an anticancer agent.

64. **(currently amended)** A method for treating cancer, said method comprising:

(a) administering to a subject in need thereof, a compound having the formula:



(Ia)

or a pharmaceutically acceptable salt thereof,

wherein

R^{1a} is ~~-C₁-C₆ alkyl~~, aryl, -C₃-C₇ cycloalkyl or 3- to 10-membered heterocycle, any of which may be unsubstituted or substituted with one or more of the following groups: -halo, -C₁-C₆ alkyl, -O-(C₁-C₆ alkyl), -OH, -CN, -COOR', -OC(O)R', NHR', N(R')₂, -NHC(O)R' or -C(O)NHR' groups wherein R' is -H or unsubstituted -C₁-C₆ alkyl;

m is an integer ranging from 0-10; and

n is an integer ranging from 1-10,

in an amount sufficient to sensitize a cancer cell to the cytotoxic effects of radiotherapy; and

(b) administering to said subject an amount of radiotherapy sufficient to treat said cancer.

Claims 65 - 72 **(canceled)**

73. **(currently amended)** The method of ~~any one of claims 64-72~~ claim 64 wherein the compound administered in step (a) and the radiotherapy administered in step (b) act adjunctively.

74. **(currently amended)** The method of ~~any one of claims 64-72~~ claim 64 wherein the subject is a human.

75. **(currently amended)** The method of ~~any one of claims 64-72~~ claim 64 wherein the cancer is Non-Hodgkin's lymphoma, Hodgkin's disease, Ewing's sarcoma, testicular cancer, prostate cancer, larynx cancer, cervical cancer, nasopharynx cancer, breast cancer, colon cancer, pancreatic cancer, head and neck cancer, esophageal cancer, rectal cancer, small-cell lung cancer, non-small cell lung cancer, brain cancer, or a CNS neoplasm.

76. **(currently amended)** The method of ~~any one of claims 64-72~~ claim 64 further comprising administering to said subject another therapeutic agent or a pharmaceutically acceptable salt thereof.

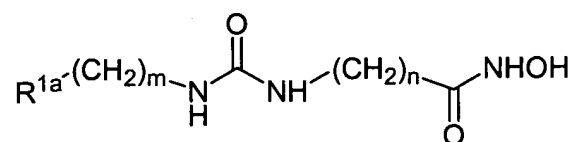
77. **(currently amended)** The method of claim 76 wherein the other therapeutic agent is an anticancer agent.

78. **(currently amended)** The method of ~~any one of claims 64-72~~ claim 64 wherein the administering of step (a) is done prior to the administering of step (b).

79. **(currently amended)** The method of ~~any one of claims 64-72~~ claim 64 wherein the administering of step (a) is done subsequent to the administering of step (b).

80. **(currently amended)** The method of ~~any one of claims 64-72~~ claim 64 wherein the administering of step (a) and the administering of step (b) are done concurrently.

81. **(currently amended)** A method for treating a neurological disease, said method comprising administering to a subject in need thereof a compound having the formula



(Ia)

or a pharmaceutically acceptable salt thereof,

wherein

R^{1a} is ~~-C₄-C₆ alkyl~~, aryl, -C₃-C₇ cycloalkyl or -3- to 10-membered heterocycle, any of which may be unsubstituted or substituted with one or more of the following groups: -halo, -C₁-C₆ alkyl, -O-(C₁-C₆ alkyl), -OH, -CN, -COOR', -OC(O)R', NHR', N(R')₂, -NHC(O)R' or -C(O)NHR' groups wherein R' is -H or unsubstituted -C₁-C₆ alkyl;

m is an integer ranging from 0-10; and

n is an integer ranging from 1-10,

in an amount sufficient to treat said neurological disease.

Claims 82 - 89 (canceled)

90. (currently amended) The method of ~~any one of claims 81-89~~ claim 81 wherein said disease of the central nervous system is Huntington's disease, lupus, or schizophrenia.

91. (currently amended) The method of ~~any one of claims 81-89~~ claim 81 wherein the subject is a human.